

REMARKS

Claims 1-30 are pending in the application. Claims 1-30 have been rejected.

Claims 1-30 stand rejected under 35 U.S.C. § 102(c) as being anticipated by Burkhardt et al., U.S. Patent No. 6,823,508 (Burkhardt).

The present invention generally relates to an integrated rapid installation system. With the integrated rapid installation system, an image for installation onto a target system is self contained and can include substantially all current shipping software parts for predetermined target system orders. One aspect of the invention that enables such rapid installation is the ability to determine whether any subtract components are present in the image. Because the image contains substantially all of the possible software components in an order, the image can be sued in many different types of manufacturing methods. By providing the ability to subtract components from the image, the image that is installed on the target system only includes those components. (See e.g., Barajas application, page 3, lines 11 – 28.) Subtract components are components that are present in the image that are not included within the order, and thus are to be deleted when the image is installed onto the target system. (See e.g. Barajas application, page 8, line29 – page 9, line 5.)

More specifically, the present invention, as set forth by independent claim 1, relates to a method for automatically installing a software image onto an information handling system. The method includes reading an order for an information handling system, reading an image manifest, installing an image specified by the image manifest onto the information handling system as installed software, automatically configuring the installed software; determining whether any subtract components are present in the image, and if any subtract components are present, then removing the subtract components from the installed software while automatically configuring the installed software.

The present invention, as set forth by independent claim 11, relates to an apparatus for automatically installing a software image onto an information handling apparatus. The apparatus includes means for reading an order for an information handling system, means for reading an image manifest, means for installing an image specified by the image manifest onto the

information handling system as installed software, means for automatically configuring the installed software; means for determining whether any subtract components are present in the image; and means for removing the subtract components from the installed software while automatically configuring the installed software when any subtract components are present.

The present invention, as set forth by independent claim 21 relates to a system for automatically installing a software image onto an information handling system. The system includes a reading module which reads an order for an information handling system, an image manifest module that reads an image manifest, an installing module that installs an image specified by the image manifest onto the information handling system as installed software, a configuring module that automatically configures the installed software, a subtract component determining module which determines whether any subtract components are present in the image; and a removing module which removes the subtract components from the installed software while automatically configuring the installed software when any subtract components are present.

Burkhardt relates to automatically customizing a program based on a user information store. Burkhardt discloses software programs, such as an operating system or other application programs, which are automatically customized to a specific user based on data corresponding to the specific user that is maintained in a user information store. The information store is a unified store that is accessible by multiple programs including the operating system. Thus, new information or information changes can be made available to multiple programs by the user adding (or changing) the information only once. The operating system image to be installed on a computer may be pre-populated with user-specific information at the factory. The user-specific information can be integrated into the operating system at the factory or alternatively upon an initial boot of the computer by the user.

When setting forth that Burkhardt discloses determining whether any subtract components are present in an image, and, if any subtract components are present, then removing the subtract components, the Examiner states:

Inherent in column 8, lines 14-25 as disclosed is determining if additional components are necessary. Thus, by being able to add necessary information or files to the base

image, it is therefore, obvious that the reverse is possible as well. (Office Action 3/23/07, ¶ 7, Lines 4–7).

The portion of Burkhardt to which the Examiner refers sets forth:

Once the operating system is installed, a check is made as to whether an additional application program is to be customized, act 210. If an additional application program is to be customized, then the application program is installed (if necessary), act 212, and customized with the user-specific information, act 214. The process then returns to check whether an additional application program is to be customized, act 210. When there are no more application programs to be customized, the customized computer is made available to the consumer, act 216. Alternatively, some application programs may access the BOM and customize themselves based on the information in the BOM (Burkhardt, Col. 8, lines 14–25).

However, the fact that a certain result or characteristic may occur or be present in the prior art is not sufficient to establish the inherency of that result or characteristic. The examiner must provide a basis in fact and/or technical reasoning to reasonably support the determination that the allegedly inherent characteristic *necessarily* flows from the teachings of the applied prior art. (See M.P.E.P. §2112 IV.) In the present case, merely disclosing installation of additional application programs does not necessarily imply removal of components in general and specifically determining whether any subtract components are present and removing subtract components from an installed software while automatically configuring the installed software as claimed.

More specifically, Burkhardt does not teach or suggest a method for automatically installing a software *image* onto an information handling system much less such a method which includes determining whether any subtract components are present in the image, and if any subtract components are present, then removing the subtract components from the installed software while automatically configuring the installed software, all as required by claim 1. Accordingly, claim 1 is allowable over Burkhardt. Claims 2 - 10 depend from claim 1 and are allowable for at least this reason.

Additionally, Burkhardt does not teach or suggest an apparatus for automatically installing a software *image* onto an information handling apparatus much less such an apparatus which includes means for determining whether any subtract components are present in the image, and means for removing the subtract components from the installed software while

automatically configuring the installed software when any subtract components are present, all as required by claim 11. Accordingly, claim 11 is allowable over Burkhardt. Claims 12 - 20 depend from claim 11 and are allowable for at least this reason.

Additionally, Burkhardt does not teach or suggest a system for automatically installing a system for automatically installing *a software image* onto an information handling system, much less such system which includes a subtract component determining module which determines whether any subtract components are present in the image, and a removing module which removes the subtract components from the installed software while automatically configuring the installed software when any subtract components are present, all as required by claim 21. Accordingly, claim 21 is allowable over Burkhardt. Claims 22 - 30 depend from claim 21 and are allowable for at least this reason.

CONCLUSION

In view of the amendments and remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned.

The Commissioner is authorized to deduct any additional fees which may be necessary and to credit any overpayment to Deposit Account No. 502264.

I hereby certify that this correspondence is being electronically submitted to the COMMISSIONER FOR PATENTS via EFS on June 21, 2007.

/Stephen A. Terrile/

Attorney for Applicant(s)

Respectfully submitted,

/Stephen A. Terrile/

Stephen A. Terrile
Attorney for Applicant(s)
Reg. No. 32,946